SPECIFICATIONS

			EB-1410Wi interactive ///	EB-1400Wi interactive ///
Specification of Main Parts	LCD	Size	0.59-inch with MLA	
		Pixel Number	1,024,000 dots (1280 x 800) x 3	
		Native Resolution	WXGA (16:10)	
	Projection Lens	Type	No Optical Zoom / Focus (Manual)	
		F-Number	1.80	
		Focal Length	3.71mm	
		Zoom Ratio	1.0-1.35 (Digital Zoom)	
	Lamp	Type	215 W UHE	190 W UHE
		Life	3500 hours (Power consumption : Normal)/ 5000 hours (Power consumption: ECO)	
	Screen Size (Projected Distance)		60" to 100" [0.348 to 0.597m] (Throw ratio : 0.27) (zoom: wide)	
	Offset		6:1	
Light Output (Brightness)		Normal/ECO	3100 lm / 1800 lm (Color mode: Dynamic, Zoom: Wide)	2600 lm / 1800 lm (Color mode: Dynamic, Zoom: Wide)
Color Light Output (Color Brightness)			3100 lm (Color mode: Dynamic, Zoom: Wide)	2600 lm (Color mode: Dynamic, Zoom: Wide)
Contrast*			3000:1	
Internal Speaker(s)		Sound Output	Monaural: 10 W x 1	
Adjustment	Keystone Correction	Vertical	Yes (-3 to +3 degrees)	
		Horizontal	Yes (-3 to +3 degrees)	
	Quick Corner		Yes	
	Split Screen		Yes	
Analog RGB I/O	Input Terminal	Video	D-sub 15pin (Blue molding) x 1	
		Audio	Stereo mini jack x 1	
	Output Terminal	Video	D-sub 15pin (Black molding) x 1 (Output signal : Computer 1 only)	
		Audio	Stereo mini jack x 1	
Video I/O	Input Terminal	Video	Composite Video: RCA (Yellow) x 1	
			Component Video: D-sub 15pin (Blue molding) x 1 (in common with Analog RGB connector)	
			RGB Video: D-sub 15pin (Blue molding) x 1 (in common with Analog RGB connector)	
		Audio	Stereo mini jack x 1 (in common with Analog RGB Audio terminal)	
HDMI		Input Terminal	HDMI x 1	
DisplayPort		Input Terminal	DisplayPort x 1	
USB Display	Input Signal	Video	Yes	
		Audio	Yes	
Control I/O	USB I/O	I/O Terminal	USB Type B x 1 (for USB Display, mouse, K/B, Interactive)	
		I/O Speed	USB Type B Ver. 2.0	
	Serial I/O	I/O Terminal	D-sub 9pin x 1	
		I/O Signal	RS-232C	
	Remote Control Input	Input Terminal	Stereo mini jack x 1	
		Input Signal	NEC	
Memory I/O	USB I/O	I/O Terminal	USB Type A x 1 (for USB Memory), USB Type A x 1 (for Document Camera)	
		I/O Speed	USB Type A Ver.2.0	
Network I/O		Wired LAN	RJ45 x 1 100Mbps	
	USB I/O	I/O Terminal	Type A x 1 (Special I/O)	
		Supported Wireless LAN unit	ELPAP07 (supplied)	
Wireless Specification	Supported Speeds for each mode		IEEE 802.11b: 11 Mbps# / IEEE 802.11g: 54 Mbps# / IEEE 802.11n: 130 Mbps#	
	Supported mode		Adhoc, Infrastructure, Access Point(SoftAP)	
	Operating Temperature		5 °C to 35 °C <41°F to 95 °F> (20% - 80% humidity, unfrozen)	
	Operating Altitude		0 m to 2286 m<0 ft to 7500 ft> (over 1500 m / 4,921 ft :with High altitude mode)	
	Direct Power On		Yes	
	Direct Power Off		N/A	
	Start-up Period		about 8 seconds (warm-up period: 30 seconds)	
	Cool-down Period		Instant off	
	Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz	
Power Consumption	100-120V Area (JAPAN, USA, etc)	Lamp On (Power consumption: Normal)	322W	294W
		Standby (Communication Off)	0.20W	
	220-240V Area (Europe, etc)	Lamp On (Power consumption: Normal)	307W	281W
		Standby (Communication Off)	0.27W	
Dimension	Exclude Feet (W x H x D)		367 x 155 x 375 mm	
Weight			with SlidePlate: Approx. 13.9 bs. / 6.3 kg	
Fan Noise	Brightness Control: Normal / ECO		35 dB / 28 dB	

* (Color mode: Dynamic, High brightness mode, Zoom: Wide, Auto iris: On)
# Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

EASY INTERACTIVE FUNCTION

Easy Interactive Part	Interactive Unit Specification	Support Screen Size	16:10, 60" to 100"(same as screen size of projection)
		Technology	Infrared
		Input devices	Digital Pen (Easy Interactive Pen 1 and 2)
		Connection to the computer	USB, Network
		Supports multiple input simultaneously	Yes
		Projector installation angle	Projector installation angle toward projection image: Tilt: -3 to +3 degrees Rotation: -3 to +3 degrees
		Calibration	Auto / Manual (25points)
		Functions	Hover, Right click, Auto Adjust Pen Area
	Pen Unit Specification	Size	165mm x 25 mm dia. (maximum)
		Weight	32g (Excluding a Battery)
		Battery	AA x 1. Manganese dry cell
	PC Interactive Tool	Driver Install	Windows, Linux : Interactive Function can be used without installation of driver Mac OS X : Interactive Function can be used with installation of Easy Interactive Drive
		Multi pen support	Yes (with Easy Interactive Tools Ver.2.10) up to 2 types of pens
	PC Free Annotation Tool	Driver Install	No need
		Multi pen support	Yes : Up to 2 types of pens. (Easy Interactive Pen 1 and 2)
		Whiteboard function	N/A
	Whiteboard Tool	Driver Install	No need
		Multi pen support	Yes : Up to 2 types of pens. (Easy Interactive Pen 1 and 2)
		Whiteboard function	Yes
		Multi page support	Yes
		Power Off Recovery	Yes
		Template function	Grids, Ruled lines, User templates, Preset templates
		Preserve meeting support	USB, Network
		Export meeting support	USB, Network, E-Mail
		Supported Format	PDF, PNG, JPEG
		Capture from other source	Yes (Except secure contents)
		Scanner support	Yes
		Printer support	Yes
	PC applications		Easy Interactive Tools Ver 2.10 (for Windows) Easy Interactive Tools Ver 2.10 (for Mac OS X) Easy Interactive Driver Ver 2.01 (for Mac OS X)

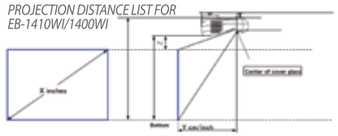
EXTERNAL CONTROL PAD

Dimension	Maximum Dimension (Exclude Rubber Feet) (W x H x D)		136 x 153.5 x 29.9 mm
Weight			240 g (Excluding Batteries and Rubber feet)
Battery			AA x 2. Manganese dry cell, Alkaline dry cell
Control I/O (Upstream port)	USB I/O	I/O Terminal	USB Type A x 1 (for USB Display, mouse, K/B, Interactive)
		I/O Speed	USB Type B Ver. 2.0
	Remote Control Output	Output Terminal	Stereo mini Jack
Control I/O (Downstream port)	USB I/O	I/O Terminal	USB Type B x 1 (for USB Display, mouse, K/B, Interactive)
		I/O Speed	USB Type B Ver. 2.0
Memory I/O (Upstream port)	USB I/O	I/O Terminal	USB Type B x 1
		I/O Speed	USB Type A Ver.2.0
Memory I/O (Downstream port)	USB I/O	I/O Terminal	USB Type A x 2 (for USB flash storage, Printer)
		I/O Speed	USB Type A Ver.2.0

SETTING PLATE

Projection environment (Min and Max)	
WXGA(EB-1410Wi/1400Wi)	
16 : 10	60" - 100"
4 : 3	53" - 88"
16 : 9	59" - 97"
Specification of Adjustment mechanism	
Forward/backward slide adjustment range	0 to 310mm (12.2inch)
Vertical slide adjustment range	76mm(2.99inch) (+38mm(1.5in) / -38mm(1.5in)
Vertical tilt adjustment range	±3degree (Fine adjustments possible with adjustment dial)
Horizontal rotation adjustment range	±3degree (Fine adjustments possible with adjustment dial)
Horizontal roll adjustment range	±3degree (Fine adjustments possible with adjustment dial)
Horizontal slide adjustment range	±45mm(1.77in)
Safety	
Weighting-resistant (the tip of the Setting Plate)	28Kgf
Weighting-resistant (the base of the Wall Plate)	36Kgf
Weight	
Arm unit	2.8kg
Wall Plate	2.5kg
Slide Plate	0.7kg
3 axis adjustment unit	1.1kg
Wall Plate Cover, Cap for tip of Setting Plate	0.3kg
Accessories	
Instruction manual	Yes
Wall Plate Cover	Yes
Cap for tip of Setting Plate	Yes
Template Sheet	Yes
Screw set	Yes

PROJECTION DISTANCE LIST FOR EB-1410WI/1400WI



16:10 Screen	Projection distance		Offset
	Shortest (Wide)	Longest (Tele)	
X (inch)	Y(cm/inch)		Z cm/inch)
60	35/14	48/19	8/3.1
70	41/16	56/22	11/4.2
80	47/19	-	13/5.2
90	53/21	-	16/6.3
100	60/24	-	19/7.3

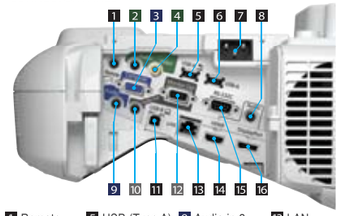
SUPPLIED ACCESSORIES

Setting Plate		Yes
Cables	PowerCable	4.5m
	USB Cable 1(Projector - Operation Unit connection)	5m
	USB Cable 2(Projector - Operation Unit connection)	5m
	USB Cable 3(Connection between Operation unit and PC)	1.8m
Wireless Unit	Wireless Lan Unit(ELPAP07)	Yes
Remote	Remote	Yes
	Battery(AAx2)	Yes
Operation Unit	Operation Unit	Yes
	Battery(AAx2)	Yes
Interactive Pen	ELPPN03A (Orange)	Yes
	ELPPN03B (Blue)	Yes
	Battery(AAx2)	Yes
Others	Pen Case	Yes
Application (CD)	EBT2 & Driver for Mac	Yes
	EasyMP Network/Multi PC / Slide Converter Projection	Yes

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP71
Air Filter Set	ELPAF40
Ceiling Mount	ELPMB23
Table projection mount	ELPMB29
Wireless LAN Unit	ELPAP07
Quick Wireless USB key	ELPAP09
Easy Interactive Pen 1	ELPPN03A
Easy Interactive Pen 2	ELPPN03B
Replacement pen tips	ELPPS01

CONNECTOR PANEL



1 Remote
2 Audio in 1
3 Computer in
4 Video
5 USB (Type A)
6 USB (Type A)
7 Power Inlet
8 Audio in2
9 Audio in 3
10 Audio Out
11 USB (Type B)
12 Monitor Out
13 LAN
14 HDMI
15 RS-232C
16 Display Port

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NOV12-01-PROJECTOR

Multimedia Projector

EB-1410Wi
EB-1400Wi

EPSON
EXCEED YOUR VISION

Multi-purpose Intelligent Projector

This multi-purpose projector plays an active role in the office through various meeting scenarios including presentations, idea generation, and instant discussions.

Multi-purpose Intelligent Projector

The newly installed Annotation feature is a convenient addition to its current projection function.
This is a new digitized solution from Epson to the existing role of copyboards and flip charts for more efficient and productive meetings.

01 Various Application

Presentation

The ability to annotate or highlight on the projected image allows for more effective presentations.

Staff Meeting

It plays an active role in regular staff meetings based around applications such as Excel, Word and PPT.

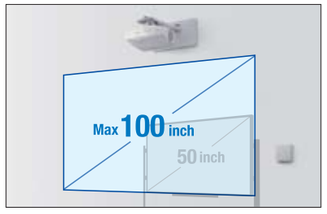
Creative meeting (Idea session)

Digitizing data from a paper source makes it possible to share work on a big screen. This allows new ideas to flow freely for a more productive and creative process when working in groups.

TV conference

The split screen function makes it possible to project a PC screen while holding a video conference on the same screen.

02 Basic Functions



Big Screen

The projected screen size can be changed freely according to the meeting room size up to a 100inch maximum, allowing information to be shared on big screen.

Split Screen

Using the split screen function allows images from 2 input sources to be projected simultaneously. The maximum 100 inch screen size is large enough to clearly project two images. This is a very convenient feature for things like video conferencing.

Ultra Short Throw

Even when standing directly in front of the screen, the light rarely reaches the face making it easier on the eyes. This makes standing in front of the screen far more pleasant than with past models for smoother lessons.

Control Pad Allows Easy Operation

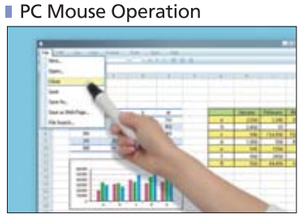
Connecting the included Control Pad makes operation both easy and intuitive. It is also possible to connect to a printer and read data from USB memory through the control unit. (Remote Controller can operate the unit even when the Control Pad is not connected)

Compatible with Mobile Devices Including iPad/Android

It's easy to wirelessly project data for meetings from an iPad.("iProjection" application needs to be downloaded)

03 Interactive Function

PC Mouse Operation



Connecting the projector to a PC via USB cable makes it possible to operate the PC mouse using the included interactive pen.

Wireless Interactive Functionality

Connecting the PC and projector wirelessly using the included EasyMP Network Projection ver. 2.81 application allows not only projection, but mouse operation as well.
*Mouse operation may be slightly delayed if compared to a USB connection.

Multi-location Interactive Functionality

Using the included EasyMP Network Projection ver. 2.81 application allows projection of a PC screen via a maximum of 4 network connected projectors and enables individual mouse control from each location.

Compatible with Microsoft Office's Ink Function

When used with Microsoft Office (Windows Vista or later), users can handwrite comments and diagrams directly into the documentthen save it in the original file format.

Write on the Projected Screen (PC free Annotation)

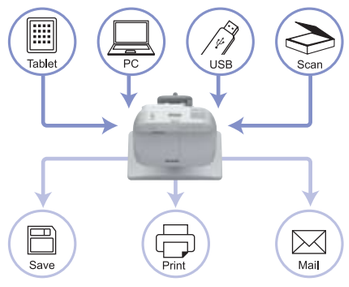
The included interactive pen enables annotation on projected images from a variety of input sources. This has many practical business applications including document revision and adding handwritten signatures.

04 Extra Functions for Meeting

Whiteboard Mode

One simple press of the button can switch the projection screen to a whiteboard. (Whiteboard mode can be used even without an input source.)

Smart Information Sharing

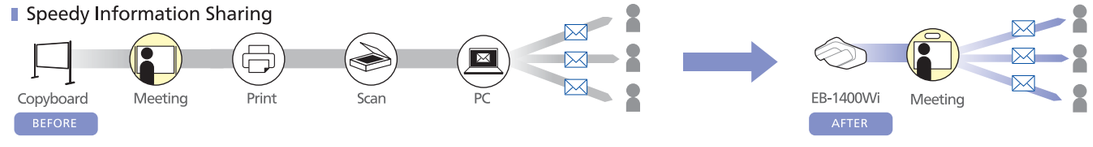


Whiteboard mode allows you to output the meeting results on-site in the user's preferred format.

Time to perform tasks such as saving meeting data to PDF (on USB memory, Network), sending email, printing, and making meeting minutes has been shortened considerably.To send by email or save to the network, advanced settings are required.

Previously saved PDF data can be opened in Whiteboard mode. User can retouch or make changes as if writing on a whiteboard and then resave the work. This allows meetings to continue from where they finished the day before.

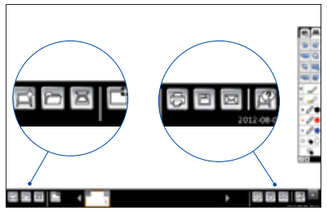
Speedy Information Sharing



Write Without Worrying About Space

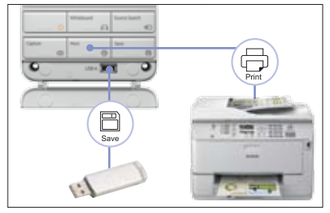
There's no need to worry about running out of space when writing meeting notes or importing information as with a conventional whiteboard. It's possible to add up to 50 pages.

Easy For Anyone to Use



The installed whiteboard mode uses an intuitive toolbar design that makes it easy for anyone to write, save, import, and even print.

Print and Save directly from Control Pad



All the writing on whiteboard can be save on USB memory or print out hardcopy directly by connecting Epson printer to Control pad via USB cable.